

PHYSICS and ASTRONOMY
Astronomy Option – BA (120 hours) Effective 2012-2013

NAME	PID	Optional 2 nd Major or Minor
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FOUNDATIONS

English Comp. and Rhetoric	Foreign Language* HSFL(s)	Quant. Reas. (QR)	Lifetime Fitness (LFIT)
	1.	3.	(1 hr.)
	2.	4.	

* Through Level 3

APPROACHES

Phys. and Life Sciences (PL/PX)	Social and Behavioral Sciences **	Humanities/Fine Arts
PHYS 116 (#)	Hist. Analysis (HS):	Vis. & Perf. Arts (VP):
PHYS 117 (#)	Soc. Sci./Hist. Analysis (SS/HS):	Literary Arts (LA):
	Soc. Sci./Hist. Analysis (SS/HS):	Phil. Reasoning (PH):

** From at least two departments

CONNECTIONS

Communication Int. (CI)	Quant. Int. (QI) or 2nd Quant. Reas. (QR)	Experiential Ed. (EE)	Global Issues (GL)
	MATH 232		
US Diversity (US)	North Atlantic World (NA)	World before 1750 (WB)	Beyond the NA (BN)

SUPPLEMENTAL EDUCATION Cannot be a course from the major department or any course used to satisfy major requirements. May only double with Connections. A second major or minor, once completed, meets Supplemental Ed. **Courses must be 3 hours or more.**

	1. >199	2. >199	3. >199
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MAJOR/MINOR/ELECTIVES

Additional Requirements (#)	PHYSICS/ASTRONOMY ♦ Core Requirements (7 courses)					
ASTR 101	MATH 383	ASTR 102	(##)			
MATH 231	PHYS 116 (#)	ASTR 301	(##)			
MATH 232	PHYS 117 (#)		(##)			
MATH 233	PHYS 128 (#) PHYS 128L (#)					

(#) Should ideally be taken prior to the Junior year. Consult the suggested course of study

♦ 18 hours ≥ C (not C-) required in Core Requirements. No more than 45 hours of PHYS courses will count toward the degree.

Substitutions for required physics courses require approval of the Director of Undergraduate Studies.

(##) Three courses chosen from ASTR 501, 502, 503, 505, 519; PHYS 331 (with project on an astrophysics topic)

Date/Advisor:			
Remaining courses after this term:	Hours to be deducted:	Hours Tally:	Notes:
____ Foundations	Repeated courses	Hours to date:	
____ Approaches	HSFL	Hours in progress*:	
____ Connections	Online courses > 24	Subtotal	
____ Supplemental	Online in Major/minor > 6	Hours deducted	
____ (hrs C ____)	Professional School > 24	Hours after this term	
____ (hrs C ____)	Hours in subject (BA) > 45	Hours remaining to grad	
____ (hrs C ____)	Total	Semesters left	
____ Requirements subtotal			
____ Total			
		*Include pending study abroad hours	

This tally assumes successful completion of presently enrolled courses (not AB or IN), and it does not account for all possible overlaps